

**PATENT**  
**IBM Docket No. JP9-1999-0225**

- 1       7. (Currently amended) A network system comprising:  
2              a plurality of wireless terminals; and  
3              a plurality of wireless communication apparaata for conducting wireless communication  
4              with the wireless terminals,  
5              wherein each of said wireless communication apparaata includes:  
6                  a power supply connecting section connected to a power socket for connecting a ceiling  
7                  lamp to a power line lighting; and  
8                  communicating means, connected to the power supply connecting section for conducting  
9                  communication over the power line between the wireless terminals and one or more of the  
10                 plurality of wireless communication apparaata; and  
11                 a lamp connecting section opposite and electrically connected to the power connecting section  
12                 having a power socket for receiving and powering a ceiling lamp.
- 1       8. (Currently amended) The system according to claim 7, wherein each of said wireless  
2              communication apparaata further includes a lamp attached to the power socket connecting section;  
3              electrically connected to the power supply connecting section and to which a power supply plug  
4              for lighting is connected.
9. (Canceled)
10. (Canceled).

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14. (Canceled).

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*Cont*  
15. (Canceled).